UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23494

7590

10/24/2005

TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265

EXAMINER

JEAN PIERRE, PEGUY

ART UNIT PAPER NUMBER

ART UNIT

DATE MAILED: 10/24/2005

APPLICATION NO. F		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/710 620	07/26/2004	Ravishankar S. AVVAGARI	TI-36919	4619

TITLE OF INVENTION: BANDWIDTH LIMITED SAMPLING CIRCUIT OF HIGH LINEARITY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	01/24/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

maintenance fee notification	ns.		<u> </u>		ss; and/or (b) indicating a separ		
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. 7	of mailing can only be used fo This certificate cannot be used f	or any other accompanying	
23494 7	590 10/24/2005			papers. Each additio	nal paper, such as an assignme ate of mailing or transmission.	nt or formal drawing, must	
TEXAS INSTRU	JMENTS INCORPO	RATED		C	ertificate of Mailing or Trans	mission	
P O BOX 655474,				I hereby certify that States Postal Service	this Fee(s) Transmittal is being with sufficient postage for firs	g deposited with the United it class mail in an envelope	
DALLAS, TX 752	65			addressed to the M transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for firs ail Stop ISSUE FEE address SPTO (571) 273-2885, on the d	above, or being facsimile ate indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	i i	FIRST NAMED INVEN	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/710,620	07/26/2004	R	Ravishankar S. AYYAGARI		TI-36919	4619	
TITLE OF INVENTION: B	SANDWIDTH LIMITED SA	MPLING CIRCUI	r of high linear	ITY			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	01/24/2006	
EXAM	MINER	ART UNI	IT CL	ASS-SUBCLASS	7		
JEAN PIERRE, PEGUY		2819		341-155000	_		
	ce address or indication of "Fe	ee Address" (37	2. For printing on t	he patent front page,	list		
CFR 1.363).	dence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a				
Address form PTO/SB/1	22) attached.	correspondence					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print o	r type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on the substitute for filing	ne patent. If an assi an assignment.	gnee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGN	IEE	(B)) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)		
					•		
	e assignee category or catego		nted on the patent): Payment of Fee(s):	☐ Individual ☐	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are Issue Fee	encioscu.		A check in the an	ount of the fee(s) is	enclosed.		
	small entity discount permitte			y credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above)	Deposit Necount Iva		(chelose all extra ex	opy or ans rormy.	
	SMALL ENTITY status. See				ALL ENTITY status. See 37 CI		
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Issu Publication Fee (if required) vords of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or to from anyone other th Office.	re-apply any previou an the applicant; a re	usly paid issue fee to the applica egistered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name							
-				_			
This collection of informati an application. Confidential	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to obtain 1.14. This collection i	or retain a benefit by sestimated to take 1	y the public which is to file (and 2 minutes to complete, includin comments on the amount of tir and Trademark Office, U.S. Departs.	I by the USPTO to process) g gathering, preparing, and	
submitting the completed a this form and/or suggestion	pplication form to the USPT s for reducing this burden, sh	O. Time will vary to the	depending upon the i Chief Information O	ndividual case. Any fficer, U.S. Patent ar	comments on the amount of tired Trademark Office, U.S. Department	ne you require to complete artment of Commerce, P.O.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Alexandria, Virginia 22313-1450.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,620	07/26/2004	Ravishankar S. AYYAGARI	TI-36919	4619
23494 7590 10/24/2005			EXAMINER	
	RUMENTS INCORPO	JEAN PIERRE, PEGUY		
P O BOX 65547 DALLAS, TX 7:			ART UNIT	PAPER NUMBER
21122113, 111 /			2819	
		DATE MAILED: 10/24/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.